CC

SEQUENCE LISTING

<110> Giordano, Anthony Xavier, Ashish

<120> NUCLEIC ACID SEQUENCES AND METHODS FOR IDENTIFYING COMPOUNDS THAT AFFECT RNA/RNA BINDING PROTEIN INTERACTIONS AND MRNA FUNCTIONALITY

<130> 50093/014001 <160> 20 <170> FastSEQ for Windows Version 4.0 <210> 1 <211> 278 <212> DNA <213> Homo sapiens <400> 1 ctgggtaact agggaagata atattaagga agacaatgtg aaaagaaaaa tgagcctgqc 60 aagaatgcgt ttaaacttgg tttttaaaaa actgctgact gttttctctt gagagggtgg 120 aatatccaat attcgctgtg tcagcataga agtaacttac ttaggtgtgg gggaagcacc 180 ataactttgt ttagcccaaa accaagtcaa gtgaaaaagg aggaagagaa aaaatatttt 240 cctgccaggc atggaggccc acgcacttcg ggaggtcg 278 <210> 2 <211> 243 <212> DNA <213> Homo sapiens <400> 2 gaagtaacta atgtttgaaa ttttaaagta cttttgggta tttttctgtc atcaaacaaa 60 acaggtatca gtgcattatt aaatgaatat ttaaattaga cattaccagt aatttcatgt 120 ctactttíta aaatcagcaa tgaaacaata atttgaaatt tctaaattca tagggtagaa 180 tcacctgtaa aagcttgttt gatttcttaa agttattaaa cttgtacata taccaaaaag 240 aaq 243 <210> 3 <211> 122 <212> DNA <213> Homo sapiens <400> 3 gggcggttgg ctttgttggg tgagcttgtt tgtgtccctg tgggtggacg tggttggtga 60 ttggcaggat cctggtatcc gctaacagaa ctaggtcaaa atgcagatct tcgtgaaaac 120

122

<210> 4 <211> 127 <212> DNA <213> Homo	sapiens					
	gteteceege tettactgte	•				60 120 127
<210> 5 <211> 190 <212> DNA <213> Homo	sapiens					
cgctgggtgc	caggccaccc gggagcgcag agctgggagc	aggcggtgca	gggcggctgg	ctcgcctcgg	cgtgcagtgc	60 120 180 190
<210> 6 <211> 69 <212> DNA <213> Homo	sapiens					
<400> 6 ttctttgctg accatggcg	agggtcacat	tgagctgcag	gttgaatccg	gggtgccttt	aggattcagc	60 69
<210> 7 <211> 84 <212> DNA <213> Homo	sapiens					
	tgtctctgca ttacttcgcg		ggaagttttg	ctgctagtcg	cggacgcaat	60 84
<210> 8 <211> 230 <212> DNA <213> Homo	sapiens					
acccgacaag gaggcttcca cgccccagc	ggettettea etgagtgtge ggegteeget eagtgegett	aggacgagtc cgcggcccgc	cccaccacac agagccccgc	ccacaccaca cgtgggtccg	gccgctgaat	60 120 180 230
<210> 9						

<211> 234 <212> DNA <213> Homo s	apiens					
<400> 9 gtggcgcgag c ctgctgcgcc t cagatttgtg a tggagcggac t	cgggtgtct ccggcgcgg	tttgcggcgg ttttttgtcag	tgggtcgccg cttactccgg	ccgggagaag ccaaaaaaga	cgtgagggga actgcacctc	60 120 180 234
<210> 10 <211> 260 <212> DNA <213> Homo sa	apiens					
<400> 10 ggaaaggcta a	agacgatca	taaaaaaaa	atattcaaac	tattagaact	gaatattta	60
atttatgagt t			_		_	120
aataaagtat a			_			180
acaaatgaaa t	tatggtttg	caacttttag	ggaaatcaat	ttagtttacc	aagagactat	240
aaatgctatg g	agccaaaac					260
<210> 11 <211> 159 <212> DNA <213> Homo s	apiens					
<400> 11						
gtccaggaac t	cctcagcag	cgcctccttc	agctccacag	ccagacgccc	tcagacagca	60
aagcctaccc c			_			120
gtgcgcggtc c	tggcgctca	gccatacagc	aaatccttg			159
<210> 12 <211> 124 <212> DNA <213> Homo sa	apiens					,
<400> 12	·					
actccgcggt a	tctqcatcq	ggcctcactg	gcttcaggag	ctgaataccc	teccaggeae	60
acacaggtgg g				_		120
taaa						124
<210> 13 <211> 262 <212> DNA <213> Homo sa	apiens					
<400> 13						
taaaatagca a	cactctata	tttagattgt	taaaataact	agtgttgctt	ggactattat	60
aatttaatgc a			_		_	120
ctttcttcta t	tttattccc	tttcacaaaa	ttttattcct	atatagttta	ttgacaataa	180

	tgtaaagatg tgactttcag		tatttttata	gacaaataat	aagcaaaggg	240 262
<210> 14 <211> 253 <212> DNA <213> Homo	sapiens					
tctgccctgg ttacttttca	gggactgggg ctcttcccca tgttggggtg cctttgtgag tgt	tctaggcctg gggacggagg	ggcaggaaca ggaaagggaa	tatattattt gcctgggttt	atttaagcaa ttgtacaaaa	60 120 180 240 253
<210> 15 <211> 285 <212> DNA <213> Homo	sapiens					
caactagtag cctatgaagt agactggcag	ccccgcctc aaccttcttt ccccaggagc agagtgagat gccccttgga	cctaatcccc tacactgata ctccctctct	ttatcttcat ctgagaaaac gagaggagca	ggaaatggac caggctcttt gcagatgctc	tgactttatg ggggctagac	60 120 180 240 285
<210> 16 <211> 210 <212> DNA <213> Homo	sapiens					
tttctcttta gtgattattt	aagatatgaa agttgctaca gtttaacatt tggtctcttg	atttaaaaat gtatgtcttt	caagtaagct	actctaaatc	agtatcagtt	60 120 180 210
<210> 17 <211> 239 <212> DNA <213> Homo	sapiens					
agtggatctc ggtgtctgca tttctgaata	ttctactgtg caaggaccag cccaggggtg acatttgtgt	gttattttaa gggaatgttt	aaagatttgt gggcagaagg	tttgtcaagt gagaaggatc	gtcatatgta tagaatgtgt	60 120 180 239
<210> 18 <211> 340						

<212> DNA <213> Rattus norvegicus							
<pre><400> 18 cctattagtg aagattggta aaattgtcag tttaacccgg ctgtcctact actaatatt aatttttcaa atatgaaaag gtttcagatt ttgtttagat ttatatcaca ttaaacact tcaaataaag gctgtttta tatgcatcgt tgatgttcca aaatgtgaag tctaaatgg gtctgtattt ccaattatta aataacttct aagatcattt ttaaaagtct gtagatggt tggatagcta gttgtttgtt aatataaagt aaaagtagat agctgattta tgttgtacc atgtcgtatg tatattaggt atcgtgttgt ctcactaaag</pre>	g 120 t 180 a 240						
<210> 19 <211> 240 <212> DNA <213> Rattus norvegicus							
<400> 19 gtcgacgtgt cgaaaggatg ctcaggatat gaatgagcca gcggacgcgt gaatggagg ggatggaagc gtgaagtaca aggcggggct ccagctgggt gacctcgagg cagacaggc ggggctccct cccctctcct cccagcctcc cactccgctc ccctcccgc ggcgcgcag ccttccgagc cctcccgagc taccgcggc aacagagacg ggaccacgca gccaccgag	c 120 a 180						
<210> 20 <211> 259 <212> DNA <213> Mus musculus							
<pre><400> 20 gccctctgtc agcagctctc cagcatggtc ctctgacact cctcagatga actgttctc tcggaagctt gctgtcttt tacaagatga gcttttactc tcttccagga agtagcttt tttctagctg agaattaata atggtctttc tctttggaag tcatatcaaa gtataattg tgggggcctt gttttgttt ggtttttgga gacagggtct cactgtgtag tcctagctg cctggaactc actatgtag</pre>	t 120 a 180						